

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/365,961
 Filing Date : 08/2/99

INFORMATION DISCLOSURE STATEMENT	FIRST NAMED INVENTOR: Spencer A. Rathus
	GROUP ART UNIT: 2876
	EXAMINER NAME: Le, Thien Minh
	ATTORNEY DOCKET NUMBER: 660-013

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO.	U.S. PATENT NUMBER	NAME OF PATENTEE	DATE OF PUBLICATION	CLASS	SUB-CLASS	PAGES, COLUMNS, LINES OR RELEVANT DISCLOSURE
WTM	1	3,673,416	Berler	June 27, 1972	250	569	-----
	2	3,826,900	Moellering	July 30, 1974	235	435	-----
	3	3,991,299	Chadima, Jr. et al.	Nov. 9, 1976	235	462.16	-----
	4	4,005,388	Morley et al.	Jan. 25, 1977	341	23	-----
	5	4,118,687	McWaters et al.	Oct. 3, 1978	382	311	-----
	6	4,201,887	Burns	May 6, 1980	379	93.17	-----
	7	4,247,908	Lockhart, Jr. et al.	Jan. 27, 1981	709	245	-----
	8	4,251,798	Swartz et al.	Feb. 17, 1981	235	462.2	-----
	9	4,270,182	Asija	May 26, 1981	704	8	-----
	10	4,286,145	Palmer	Aug. 25, 1981	235	462.49	-----
	11	4,286,146	Uno et al.	Aug. 25, 1981	235	456	-----
	12	4,335,302	Robillard	Jun. 15, 1982	235	462.31	-----
	13	4,360,798	Swartz et al.	Nov. 23, 1982	235	462.27	-----
	14	4,365,148	Whitney	Dec. 21, 1982	235	383	-----
	15	4,418,277	Tremmel et al.	Nov. 29, 1983	235	472.02	-----
	16	4,419,573	von Geldern	Dec. 6, 1983	235	383	-----
	17	4,438,432	Hurcum	Mar. 20, 1984	340	825.35	-----
	18	4,460,120	Shepard et al.	Jul. 17, 1984	235	462.46	-----
	19	4,465,926	Apitz et al.	Aug. 14, 1984	235	462.49	-----
	20	4,475,153	Kihara et al.	Oct. 2, 1984	700	16	-----
	21	4,481,412	Fields	Nov. 6, 1984	235	462.49	-----
	22	4,500,880	Gomersall et al.	Feb. 19, 1985	340	825.35	-----
	23	4,517,410	Williams et al.	May 14, 1985	379	73	-----
	24	4,528,643	Freeny, Jr.	Jul. 9, 1985	705	52	-----
WTM	25	4,588,881	Pejas et al.	May 13, 1986	235	385	-----

18M	26	4,628,193	Blum	Dec. 9, 1986	235	375	
	27	4,639,606	Boles et al.	Jan. 27, 1987	250	555	
	28	4,654,482	DeAngelis	Mar. 31, 1987	379	93.12	
	29	4,654,514	Watson et al.	Mar. 31, 1987	235	385	
	30	4,672,658	Kavehrad et al.	Jun. 9, 1987	455	555	
	31	4,682,014	Iwama	Jul. 21, 1987	235	375	
	32	4,734,858	Schlafly	Mar. 29, 1988	364	408	
	33	4,751,500	Minasy et al.	Jun. 14, 1988	340	572.8	
	34	4,780,599	Baus	Oct. 25, 1988	235	383	
	35	4,789,983	Acampora et al.	Dec. 6, 1988	370	349	
	36	4,797,911	Szlam et al.	Jan. 10, 1989	379	88.22	
	37	4,829,540	Waggener, Sr. et al.	May 9, 1989	375	133	
	38	4,831,610	Hoda et al.	May 16, 1989	369	48	
	39	4,833,308	Humble	May 23, 1989	235	383	
	40	4,841,132	Kajitani et al.	Jun. 20, 1989	235	462.46	
	41	4,850,009	Zook et al.	Jul. 18, 1989	379	93.17	
	42	4,866,756	Crane et al.	Sep. 12, 1989	379	88.01	
	43	4,901,073	Kibrick	Feb. 13, 1990	341	13	
	44	4,916,441	Gombrich	Apr. 10, 1990	345	169	
	45	4,924,078	Sant'Anselmo et al.	May 8, 1990	235	494	
	46	4,933,538	Heiman et al.	Jun. 12, 1990	235	462.31	
	47	4,937,853	Brule et al.	Jun. 26, 1990	463	17	
	48	4,943,995	Daudelin et al.	Jul. 24, 1990	379	88.03	
	49	4,947,028	Gorog	Aug. 7, 1990	235	380	
	50	4,952,785	Kikuda	Aug. 28, 1990	235	432	
	51	4,954,699	Coffey et al.	Sep. 4, 1990	235	375	
	52	4,959,530	O'Connor	Sep. 25, 1990	235	383	
	53	4,992,940	Dworkin	Feb. 12, 1991	705	26	
	54	5,029,183	Tymes	Jul. 2, 1991	375	141	
	55	5,038,023	Saliga	Aug. 6, 1991	235	385	
	56	5,047,614	Bianco	Sep. 10, 1991	235	385	
	57	5,051,779	Hikawa	Sep. 24, 1991	399	84	
	58	5,093,873	Takahashi	Mar. 3, 1992	382	306	
	59	5,115,326	Burgess et al.	May 19, 1992	358	440	
18U	60	5,157,687	Tymes	Oct. 20, 1992	375	140	

61	5,189,291	Siemiatkowski	Feb. 23, 1993	235	462.45	
62	5,198,644	Pfeiffer et al.	Mar. 30, 1993	235	383	
63	5,239,487	Horejsi et al.	Aug. 24, 1993	702	184	
64	5,250,789	Johnsen	Oct. 5, 1993	705	14	
65	5,250,790	Melitsky et al.	Oct. 5, 1993	235	462.44	
66	5,260,553	Rockstein et al.	Nov. 9, 1993	235	462.01	
67	5,280,498	Tymes et al.	Jan. 18, 1994	370	328	
68	5,280,609	MacPhail	Jan. 18, 1994	70	71	
69	5,287,181	Holman	Feb. 15, 1994	348	473	
70	5,288,976	Citron et al.	Feb. 22, 1994	235	375	
71	5,292,004	Cesarini	Mar. 8, 1994	209	3.1	
72	5,296,688	Hamilton et al.	Mar. 22, 1994	235	375	
73	5,304,786	Pavlidis et al.	Apr. 19, 1994	235	462.07	
74	5,313,052	Watanabe	May 17, 1994	235	375	
75	5,315,098	Tow	May 24, 1994	235	494	

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EXAMINER INITIALS	CITE NO.	FOREIGN PATENT NUMBER	NAME OF PATENTEE	DATE OF PUBLICATION	CLASS	SUB-CLASS	PAGES, COLUMNS, LINES OR RELEVANT DISCLOSURE
SPM	76	[JP] 55-071803	Kihara et al.	May 29, 1980	H04N 5/76	G06K 7/10	See U.S. Pat. No. 4,475,153
	77	[EU] 0,117,336	Kato	Sep. 5, 1984	G06F 15/40	-	
	78	[EU] 0,170,469	Boyne	Feb. 5, 1986	G06F 15/40	H04N 1/00	
	79	[EU] 0,251,237	Lesnick et al.	Jan. 7, 1988	H04N 1/21	-	
	80	[EU] 0,264,956	Nishikawa et al.	Apr. 27, 1988	G06K 7/10	-	
	81	[EU] 0,274,571	Takagi, et al.	July 20, 1988	G06F 15/40	G06F 3/023	
	82	[AU]-B-21784/88	Davies	Mar. 9, 1989	G06K 009/18	G06F 015/21	
	83	[EU] 0,414,452	Collins et al.	Feb. 27, 1991	G06K 7/10	-	
CTD	84	[EU] 0,424,097	Watanabe et al.	Apr. 24, 1991	G01S 17/02	G06K 7/10	

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	CITE NO.	NAME OF AUTHOR, TITLE OF ARTICLE, TITLE OF PUBLICATION, DATE, PAGE, VOLUME-ISSUE NUMBER, PUBLISHER, CITY/STATE OF PUBLISHER
EXAMINER	DATE CONSIDERED	
TILE	9/01/01	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the requester.

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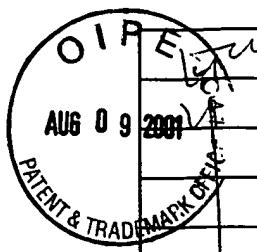
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